

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Keith et al.	Art Unit :	1654
Serial No. :	10/023,517	Examiner :	Andrew D. Kosar
Filed :	December 17, 2001	Conf. No. :	4690
Title :	METHODS FOR PREPARING PURIFIED LIPOPEPTIDES		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) CUBIST PHARMACEUTICALS, INC., a corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of:

An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 013239, Frame 0747 on September 3, 2002, and Reel 015490, Frame 0617 on December 22, 2004. (Copy Attached)

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

Laurie Butler Lawrence
Reg. No. 46,593
FISH & RICHARDSON P.C.
225 Franklin Street
Boston, MA 02110

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.


All correspondence regarding the application should be sent to:

PTO Customer Number: 26161

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: 8/27/07


Christopher D.T. Guiffre

Title: Secretary

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110
Telephone: (617) 542-5070
Facsimile: (617) 542-8906



UNITED STATES
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NOVEMBER 14, 2002

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FISH & RICHARDSON P.C.
LOUIS MYERS
225 FRANKLIN STREET
BOSTON, MASSACHUSETTS 02110-2804

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/03/2002

REEL/FRAME: 013239/0747
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
KEITH, DENNIS

DOC DATE: 03/19/2002

ASSIGNOR:
LAI, JAN-JI

DOC DATE: 03/21/2002

ASSIGNEE:
CUBIST PHARMACEUTICALS, INC.
65 HAYDEN AVENUE
LEXINGTON, MASSACHUSETTS 02421

SERIAL NUMBER: 10023517
PATENT NUMBER:

FILING DATE: 12/17/2001
ISSUE DATE:

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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FISH & RICHARDSON, P.C.
BOSTON OFFICE

NO DOCKETING REQUIRED	
Reviewed By Practice Systems	On _____
[Signature]	

RE

09-04-2002

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Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Dennis Keith and Jan-Ji Lai Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Cubist Pharmaceuticals, Inc. 65 Hayden Avenue Lexington, MA 02421
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 03/19/02 and 03/21/02	Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: 10/023,517 B. Patent No(s).: Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: LOUIS MYERS Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804	6. Total number of applications/patents involved: 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>	
Laurie Butler Lawrence Reg. No. 46,593 Name of Person Signing	<i>Laurie Butler Lawrence</i> Signature 8/26/02 Date
Total number of pages including coversheet, attachments and document: 4	

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

August 26, 2002
Date of Deposit

Roberta L. Hahn
Signature

Roberta L. Hahn
Typed Name of Person Signing Certificate

ASSIGNMENT

For valuable consideration, we, DENNIS KEITH of 8 Mendle Terrace, Montclair, NJ 07042, JAN-JILAI of 5 Roy Street, Westborough, MA, 01581, hereby assign to:

Cubist Pharmaceuticals, Inc., a Delaware corporation having a place of business at:

65 Hayden Avenue
Lexington, MA 02421; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled METHODS FOR PREPARING PURIFIED LIPOPEPTIDES, filed December 17, 2001, and assigned U.S. Serial Number 10/023,517, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____
this _____ day of _____, 20____
Dennis Keith L.S.
DENNIS KEITH

State of Massachusetts
: ss.
County of Middlesex :

Before me this 19th day of March, 2002, personally
appeared DENNIS KEITH known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Janet S. Murphy-Knowlton
Notary Public
My Commission Expires: November 8, 2003

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____

this _____ day of _____, 20____

JAN-JI LAI

L.S.

State of Massachusetts:

: ss.

County of Middlesex :

Before me this 21 day of March, 2022, personally appeared JAN-JI LAI known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Janet D Murphy-Kurawski
Notary Public

My Commission Expires: November 8, 2002

[Notary's Seal Here]



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



* 700140829 *

DECEMBER 28, 2004

PTAS

CUBIST PHARMACEUTICALS, INC.
WILLIAM D. DEVAUL
65 HAYDEN AVENUE
LEXINGTON, MA 02421

0070 US

Dr. Deval
R. R. R. R. R.
App. Development

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/22/2004

REEL/FRAME: 015490/0617
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KHALAF, NAZER

DOC DATE: 11/18/2004

ASSIGNOR:

GOVARDHAN, CHANDRIKA

DOC DATE: 11/18/2004

ASSIGNEE:

CUBIST PHARMACEUTICALS, INC.
65 HAYDEN AVENUE
LEXINGTON, MASSACHUSETTS 02421

SERIAL NUMBER: 10023517

FILING DATE: 12/17/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: METHODS FOR PREPARING PURIFIED LIPOPEPTIDES

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LENELL MACKALL, SUPERVISOR
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

12/28/04
700140829Form PTO-3595 (Rev. 09/04)
OMB No. 0551-9027 (exp. 9/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark OfficeRECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Nazer Khalaf, Chandrika Govardhan

2. Name and address of receiving party(ies)

Name: CUBIST PHARMACEUTICALS, INC.

Internal Address:

Execution Date(s) November 18, 2004

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Street Address: 65 Hynden Avenue

City: Lexington

State: MA

Country: U.S.A. Zip: 02421

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.A. Patent Application No.(s)
10/023,617 (C070 US)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: CUBIST PHARMACEUTICALS, INC.

Internal Address:

Street Address: 65 Hynden Avenue

City: Lexington

State: MA Zip: 02421

Phone Number: 781 860 8860

Fax Number: 781 860 1407

Email Address: patents@cubist.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-1566

Authorized User Name William D. DeVaul

9. Signature:

Signature

12/22/04

Date

William D. DeVaul

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

Comments to be recorded (including cover sheet) should be faxed to (703) 296-2995, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1459, Alexandria, VA 22313-1459

ASSIGNMENT

For valuable consideration, we, NAZAR KHALAF of 14 Lauf Street, Worcester, Massachusetts 01602 and CHANDRIKA GOVARDHAN of 9 Scotland Road, Lexington, Massachusetts 02420, hereby assign to Cubist Pharmaceuticals, Inc., a corporation of Delaware having a place of business at:

65 Hayden Avenue
Lexington, MA 02421; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled METHODS FOR PREPARING PURIFIED LIPOPEPTIDES, filed December 17, 2001, and assigned U.S. Serial Number 10/023,517; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at 625 Putnam Avenue Cambridge, MA 02139
this 18 day of November, 2004.
Chandrika Govardhan L.S.
CHANDRIKA GOVARDHAN

State of Massachusetts
: ss.
County of Middlesex :

Before me this 18 day of November, 2004, personally
appeared CHANDRIKA GOVARDHAN known to me to be the person whose name is
subscribed to the foregoing Assignment and acknowledged that he executed the same as his free
act and deed for the purposes therein contained.

[Signature]
Notary Public
My Commission Expires:

[Notary's Seal Here]

August 11, 2011

IN WITNESS WHEREOF, I hereto set my hand and seal at 625 Putnam Avenue Cambridge
this 18 day of November, 2009. MA 02139
NAZAR KHALAF L.S.
ENR

State of Massachusetts :
: ss.
County of Middlesex :

Before me this 18 day of November, 2009, personally
appeared NAZAR KHALAF known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

[Signature]
Notary Public
My Commission Expires:

[Notary's Seal Here]

August 11, 2011

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